

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. Contract ID Code Firm-Fixed-Price		Page 1 Of 14									
2. Amendment/Modification No. 0005		3. Effective Date 2006JUL25		4. Requisition/Purchase Req No. SEE SCHEDULE		5. Project No. (If applicable)									
6. Issued By Code W52P1J HQ ARMY SUSTAINMENT COMMAND AMSAS-ACA-M RYAN PIERCE (309)782-8446 ROCK ISLAND, IL 61299-6500 BLDGS 350 & 390 EMAIL: RYAN.C.PIERCE@US.ARMY.MIL		7. Administered By (If other than Item 6) Code <div style="display: flex; justify-content: space-around; margin-top: 10px;">SCD PAS ADP PT</div>													
8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code)				<input checked="" type="checkbox"/> 9A. Amendment Of Solicitation No. W52P1J-06-R-0150											
				<input type="checkbox"/> 9B. Dated (See Item 11) 2006JUN26											
				<input type="checkbox"/> 10A. Modification Of Contract/Order No.											
				<input type="checkbox"/> 10B. Dated (See Item 13)											
Code		Facility Code													
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS															
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing items 8 and 15, and returning <u>2 signed</u> copies of the amendments: (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.															
12. Accounting And Appropriation Data (If required)															
13. THIS ITEM ONLY APPLIES TO MODIFICATIONS OF CONTRACTS/ORDERS It Modifies The Contract/Order No. As Described In Item 14.															
<input type="checkbox"/> A. This Change Order is Issued Pursuant To: The Contract/Order No. In Item 10A.				The Changes Set Forth In Item 14 Are Made In											
<input type="checkbox"/> B. The Above Numbered Contract/Order Is Modified To Reflect The Administrative Changes (such as changes in paying office, appropriation data, etc.) Set Forth In Item 14, Pursuant To The Authority of FAR 43.103(b).															
<input type="checkbox"/> C. This Supplemental Agreement Is Entered Into Pursuant To Authority Of:															
<input type="checkbox"/> D. Other (Specify type of modification and authority)															
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the Issuing Office.															
14. Description Of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) SEE SECOND PAGE FOR DESCRIPTION															
<p>Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">15A. Name And Title Of Signer (Type or print)</td> <td colspan="2">16A. Name And Title Of Contracting Officer (Type or print)</td> </tr> <tr> <td>15B. Contractor/Offeror _____ (Signature of person authorized to sign)</td> <td>15C. Date Signed</td> <td>16B. United States Of America By _____ /SIGNED/ (Signature of Contracting Officer)</td> <td>16C. Date Signed</td> </tr> </table>								15A. Name And Title Of Signer (Type or print)		16A. Name And Title Of Contracting Officer (Type or print)		15B. Contractor/Offeror _____ (Signature of person authorized to sign)	15C. Date Signed	16B. United States Of America By _____ /SIGNED/ (Signature of Contracting Officer)	16C. Date Signed
15A. Name And Title Of Signer (Type or print)		16A. Name And Title Of Contracting Officer (Type or print)													
15B. Contractor/Offeror _____ (Signature of person authorized to sign)	15C. Date Signed	16B. United States Of America By _____ /SIGNED/ (Signature of Contracting Officer)	16C. Date Signed												
NSN 7540-01-152-8070 PREVIOUS EDITIONS UNUSABLE		30-105-02		STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243											

<p style="text-align: center;">CONTINUATION SHEET</p>	<p style="text-align: center;">Reference No. of Document Being Continued</p> <p> PIIN/SIIN W52P1J-06-R-0150 MOD/AMD 0005 </p>	<p style="text-align: center;">Page 2 of 14</p>
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Name of Offeror or Contractor:

SECTION A - SUPPLEMENTAL INFORMATION

1. The purpose of Amendment 0005 to Solicitation Number W52P1J-06-R-0150 is to provide answers to previously submitted questions and to provide an update to Section C, Clause CS6100, Drawings/Specifications, and revise Attachment 025.

2. The following are responses to submitted questions:

a. Question: Attachment 025 - Characteristics for SPC Control Charting

Attachment 025 calls out several inspections for "Protective Coating" and "Stress Relief". Under the charting column you list Note 1 and 2. We understand the requirements of note 1 and 2 but are unclear as to why these characteristics were identified under the SPC control section. Are you expecting us to monitor the coating or stress relief process with SPC? If so, can you provide us with more details on what we will be monitoring?

025 - 9299424/Note 4 Protective Finish

Drawing 9299424

Note 4 - "REQUIREMENTS OF NOTES 3 AND 4 OF DWG 9246244 MUST BE MET"

Drawing 9246244

Note 3 - "REQUIREMENTS OF NOTE 3 OF DWG 9246240 MUST BE MET"

Note 4 - "REQUIREMENTS OF NOTE 17 OF DWG 9246241 MUST BE MET"

Drawing 9246240

Note 3 - 'CRITICAL TEST: APPLY LOAD OF 4.20 LB TO FIRING PIN ASSEMBLY. LOCATION OF TOP OF FIRING PIN MUST MEET SPECIFIED DIMENSION. MAJOR CHECK: - APPLY LOAD OF 4.20 LB TO FIRING PIN. DEPRESS SETBACK PIN .400 IN., LOAD TO DEPRESS SETBACK PIN SHALL BE 2.00 LBS. MAX. THESE CHECKS CAN BE RUN SEQUENTIALLY ON THE SAME EQUIPMENT. (NOTE 10).

Drawing 9246241

Note 17 - Blank

Please explain where the protective finish requirement is applied.

ANSWER: Yes, we are expecting that the processes that are used (and as described by the requirement of notes 1 and 2) will be monitored/controlled by statistical methods. These characteristics (protective coating and stress relief) are ideal for the application of SPC methods as the result is dependent on maintaining the process parameters WHILE the parts are being processed. Those process parameters that are identified within the process description as key to successful application will need to be monitored and reported by SPC charting.

9299424/Note 4...Protective Coating ...Note 1

This entry is intended for the Firing Pin Holder's Protective Finish, Finish 7.3.1 of MIL-STD-171. The intended drawing number is 9299422. It is an entry error. A corrected attachment 025 is provided with this amendment.

b. Question: Attachment 025 - Drawing 9299423/Note 5 Protective Finish

Note 5 references notes 3 & 4 of drawing 9246244 like above. Where is the protective finish requirement applied?

ANSWER: 9299423/Note 5...Protective Finish ...Note 1

This entry is intending for the Firing Pin Point's Protective Finish, 4.5.1 of MIL-STD-171. The intended note is Note 3. It is an entry error. It should also be noted that this entry was entered twice. The first entry was correct with the "Note 3". The second entry (duplicate entry was entered incorrectly with "Note 5" and is hereby deleted in its entirety). A corrected attachment 025 is provided with this amendment.

c. Question: On Page 9 of the solicitation under drawing 9298875, note 2, we are asked to replace "PPT-T-60" with "ASTM D4586". ASTM D4586 covers Asphalt roof cement, Asbestos Free. Is this correct?

ANSWER: The Intended ASTM is D5486. This is an entry error. Section C clause, Drawings/Specifications, has been revised and is attached to this amendment.

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 3 of 14
	PIIN/SIIN W52P1J-06-R-0150	MOD/AMD 0005	

Name of Offeror or Contractor:

d. Question: C-5 Propellant Reassessment on pages 14-15.

Should "60, 81 & 120mm, Artillery" be listed in the table provided on page 15?

ANSWER: Clause C-5 requiring propellant reassessment will be deleted from the solicitation. A new clause addressing energetics will be added. A revised Section C incorporating the new clause is attached to this amendment.

e. Question: Please furnish the names of U.S. producers of azide, special purpose azide, and RDX. If there are none, will these be available from the U.S. Government and at what cost?

ANSWER: There are no known U.S. producers of Azides. Clause 52.225-4503, RESTRICTION OF CRITICAL ITEMS AND COMPONENTS, has been revised to remove the restriction of U.S. procurement of Azides. A revised copy of the clause has been provided in this amendment. However, DZI (LSAAP) may have a quantity of Azide in storage that may be suitable for the M935 use. Explosive materials (HMX, RDX, Comp A5) should be available from the operating contractor of Holston AAP (BAE Systems/Ordnance Systems, Inc.).

3. Date/time for receipt of proposals remains unchanged. It should also be noted that the Command name has changed to "U.S. Army Sustainment Command". Proposals shall now be addressed to the new title. An updated Section L has been provided.

4. Except as provided herein, those terms, conditions, and requirements as specified in Solicitation Number W52P1J-06-R-0150, as amended to date, shall remain unchanged.

*** END OF NARRATIVE A 006 ***

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W52P1J-06-R-0150 MOD/AMD 0005	Page 4 of 14
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Name of Offeror or Contractor:

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

For Local Clauses See: <http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm>

<u>Status</u>	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
C-1 CHANGED LOCAL	52.210-4501	DRAWINGS/SPECIFICATIONS	MAR/1988

(a) In addition to the drawing(s) and/or specifications listed below, other documents which are part of this procurement and which apply to Preservation/Packaging/Packing and Inspection and Acceptance are contained elsewhere.

(b) The following drawing(s) and specifications are applicable to this procurement. Drawings and specifications in accordance with enclosed Technical Data Package Listing - TDPL 9395584 with revisions in effect as of 13 DEC 2005 (except as follows):

ENGINEERING EXCEPTIONS: The Following Engineering Exceptions Apply To This Procurement Action(s):

RFD R06J7076 dated 16 January 2006 has been approved for use under this contract (Attachment 017).

The following drawing revisions are hereby incorporated:

- 9246219 - Body, Inner, Right Half, Rev N - 3/28/2006 - sheet 1 of 2 (Attachment 018)
- 9246219 - Body, Inner, Right Half, Rev N - 3/28/2006 - sheet 2 of 2 (Attachment 018)
- 9246220 - Body, Inner, Left Half, Rev N - 3/28/2006 - sheet 1 of 2 (Attachment 019)
- 9246220 - Body, Inner, Left Half, Rev N - 3/28/2006 - sheet 2 of 2 (Attachment 019)
- 9246247 - Holder, Delay Element, Rev M - 2/07/2006 - sheet 1 of 1 (Attachment 020)

The Government is waiving the requirements for interplant shipments per paragraph 4.4.2.48 and 4.4.2.49 of MIL-F-50945; however, contractor will be responsible for obtaining the required final hazard classification from the Department of Transportation per 49 CFR 173.56 and comply with clause 52.247-4504, Transportation Security Requirements for Contractor-to-Contractor shipments.

PRODUCTION STATUS REPORT

DELAYED DELIVERY STATUS REPORT: The contractor shall prepare and submit a status report monthly for production deliveries (DI-MGMT-81255) and see clause HS6026, 52.242-4558.

Delete HCSDS #1.

1. Distribution Statement A applies to the Packaging Drawings.
2. Specification A-A-3183 shall be replaced by Master Painters Institute Detailed Performance Specification MPI #11, Exterior Latex, Semi-Gloss, MPI Level 5.
3. MIL-STD-109 shall be replaced by ISO 8402 or ANSI/ASQC 8402.
4. MIL-P-64012, "PACKAGING, PACKING AND MARKING FOR SHIPMENT OF ARTILLERY TYPE AND ROCKET FUZES: GENERAL SPECIFICATION FOR", is not applicable to this procurement. Packaging, packing, marking and unitization of the M935 fuzes shall be in accordance with the packaging drawings cited in Section B of the TDPL.
5. DOCUMENT ADD
19-48-4116/157E rev 01
7255113 rev -
6. DOCUMENT DELETE
8796522 X
9390425 X

7. The following paragraphs specify Performance Oriented Packaging (POP) Test and Heat Treatment of Wood requirements shall be included in this contract:

"Performance Oriented Packaging: Prior to shipment, the manufacturer shall make sure the container has been tested by a government approved Performance Oriented Packaging (POP) Test Laboratory for compliance with POP requirements in accordance with Title 49 Code of Federal Regulation. POP marking shall not be applied to the container until verified by the government. A copy of the POP test report

<p>CONTINUATION SHEET</p>	<p>Reference No. of Document Being Continued</p> <p>PIIN/SIIN W52P1J-06-R-0150 MOD/AMD 0005</p>	<p>Page 5 of 14</p>
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Name of Offeror or Contractor:

for the M548 container can be requested from U.S. Army ARDEC, Attn: AMSRD-AAR-AIL-P (Bldg. 455), Picatinny Arsenal, NJ 07806-5000.

"Wood Packaging Materials - The following applies if heat-treatment of wood is specified in the contract: All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box, wood packaging, and pallet manufacturers shall be affiliated with an inspection agency accredited by the Board of Review of the American Lumber Standard Committee. An international source of wood must be accredited by an international certification authority by the U.S. Department of Agriculture. Each box shall be marked to show the conformance to the International Plant Protection Convention Standard. Boxes and any wood used as inner packaging made of non-manufactured wood shall be heat treated. The quality mark shall be placed on both ends of the outer packaging (between the encl cleats or battens if applicable). Quality marks for pallets shall be placed on two opposite end posts. Quality mark for wood unitization components shall be placed on two opposite sides."

ALL PRODUCT DRAWINGS ARE DISTRIBUTION STATEMENT A (UNLIMITED)

DWG 9299421 IN NOTE 2 TO READ "..LATCH SAFETY 9246232.." IN LIEU OF "9236232"

DWG 8840604, NOTE 2: MIL-C-21768 REPLACED BY ASTM B36, UNS NO. C22000.

DWG 8840607, NOTE 2: JAN-G-96 REPLACED BY MIL-G-96.
NOTE 2: MMM-A-100, ANIMAL GLUE ADHESIVE, HAS BEEN REPLACED BY ASTM D4317-98
NOTE 2: MIL-E-463, ETHYL ALCOHOL, HAS BEEN REPLACED BY A-A-59342

ON THE FOLLOWING DRAWINGS: 9231372, 9231373, 9231383, 9231384 AND 9231385: DELETE MIL-D-1000 REPLACED BY DOD-D-1000

DWG 9231373 NOTE 3: CHANGE APPROVED SOURCE OF SUPPLY TO : W.R.GRACE AND CO., GRACE DIVISION, 7500 GRACE DRIVE, COLUMBIA , MD21044, PART NO. RAREOXNO. 14, CODE 5080 REGULAR.

DWG 9231375: REMOVE NOTE 4 FROM THE DRAWING.

DWG 9231376, NOTE 3: MIL-N-244 REPLACED BY MIL-DTL-244.

DWG 9234579, NOTE 4: MIL-R-398 REPLACED BY MIL-DTL 398, TYPE II, CLASS 3.

DWG 9234581, NOTE 2: QQ-S-763 REPLACED BY SAE-AMS-QQ-S-763.

DWG 9234582, NOTE 2: MIL-W-52263 REPLACED BY ASTM A555 AND ASTM A581.

DWG 9234683, NOTE 2: MIL-R-398 REPLACED BY MIL-DTL 398, TYPE I OR TYPE II, CLASS 3.

DWG 9243921, NOTE 4: MIL-R-398 REPLACED BY MIL-DTL 398, TYPE I OR TYPE II, CLASS 3.
NOTE 15: TT-S-271 REPLACED BY ASTM D237.

ON THE FOLLOWING DRAWINGS: 9246216, 9246219, 9246220, 9246232 AND 9246247: DELETE MIL-STD-171, FINISH 6.1.2 REPLACED BY ASTM D2092, METHOD B.

DWG 9246226, NOTE 5: MIL-H-6875 REPLACED BY SAE-AMS-H-6875.
NOTE 6: CHANGE TO READ: "CLEAN IN ACCORDANCE WITH ASTM A380, PASSIVATE IN ACCORDANCE WITH ASTM A967."

DWG 9246240, NOTE 14: MIL-C-81562 REPLACED BY SAE-AMS-H 81562.
MS51923 REPLACED BY NASM51923 (PART NO. MS15923-185)
MS16629-1106 OR MS16629-2106 REPLACED BY ASME B18.24.3(PART NO. R273NAB0106NN056NNPF1, R273NAB0106NN056NNEF1 OR R273NAB0106NN056NND1).
MS16629 HAS BEEN RE-INSTATED, THEREFORE EITHER THE MSPART(S) OF THE ASME PART(S) MAY BE USED.

DWG 9255175, INGREDIENTS TABLE: MIL-E-463 REPLACED BY A-A-59342

DWG 9255259, CHANGE NOTE 2 TO READ: "MATERIAL: -ROLL FELT, CLASS 26R3, ASTM D2475 AND ASTM D461."

DWG 9255261, NOTE 4: MIL-G-4343 REPLACED BY SAE-AMS-G-4343
MS28775 REPLACED BY SAE-AS28775 (PART NO'S. MS28775-015 AND MS28775-024).

DWG 9272251, NOTE 5: CHANGE APPROVED SOURCE OF SUPPLY TO: HENKEL ADHESIVES CO., 710 OHIO ST., BUFFALO, NY, 14203-3112, CAGE CODE: 77282, PART NO> PROXSEAL F9225N.

DWG 9298875, NOTE 2: PPP-T-60 REPLACED BY ASTM D5486, TYPE I, CLASS 1.
NOTE 3: L-T-90 REPLACED BY A-A-113 TYPE I, CLASS B

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 6 of 14
	PIIN/SIIN W52P1J-06-R-0150MOD/AMD 0005	
Name of Offeror or Contractor:		

DWG 9299421: MS16562 REPLACED BY NASM16562 (PART NO. MS16562-190)
MS39086 REPLACED BY NASM39086 (PART NO. MS39086-100)
NOTE 2: CHANGE TO READ: "LATCH, SAFETY - 9246232"

DWG 12983043, NOTE 4: ASNI B46.1 REPLACED BY ASME B46.1

OBSOLETE THE FOLLOWING PARTS LISTS FOR THE TDP: 9243921, 9255256, 9234683, 9246240, 9246244, 9246262, 9246272, 9299421, 9246246 AND 9231376.

THE FOLLOWING ARE CHANGES TO CONSOLIDATE THE BALLISTIC TESTING OF MIL-F-50945D, AMENDMENT 9 AND MIL-F-48172, AMENDMENT 7.

CONSOLIDATED BALLISTIC FIRST ARTICLE TESTS FOR M935 FUZE

Arming Safety Test at 70 F (Chg 0, SQ) 12 (a)

Functioning Test at Charge 0, SQ
At -50 F 30 (b)
At 70 F 20 (b)
At 145 F 30 (b)

Functioning Tests at Charge 4, SQ
At -50 F 30 (b)
At 70 F 20 (b)
At 145 F 30 (b)

Transportation Vibration Tests at 70 F
Charge 0, SQ 20 (b)
Charge 4, SQ 20 (b)
Charge 0, Delay 5 (c)

Funtioning Tests at 70 F, Delay
Charge 0 10 (c)
Charge 4 15 (c)

TOTAL SAMPLES TESTED = 242
(a) No fuzes shall function at 100 meters impact point
(b) Total samples 200; 4 duds allowed
(c) no prematures allowed; all other defects info only

CONSOLIDATED BALLISTIC LOT ACCEPTANCE TESTS FOR M935 FUZE UNTIL 3 CONSECUTIVE LOTS PASS TEST

Arming Safety Test at 70 F (Chg 0, SQ) 12 (a)

Functioning Test at Charge 0, SQ
At -50 F 20 (b)
At 70 F 20 (b)
At 145 F 20 (b)

Functioning Tests at Charge 4, SQ
At -50 F 20 (b)
At 70 F 20 (b)
At 145 F 20 (b)

Transportation Vibration Tests at 70 F
Charge 0, SQ 10 (c)
Charge Maximum, SQ
Charge 0, Delay

Funtioning Tests at 70 F, Delay
Charge 0 5 (d)
Charge 4 5 (d)

<p style="text-align: center;">CONTINUATION SHEET</p>	<p style="text-align: center;">Reference No. of Document Being Continued</p> <p> PIIN/SIIN W52P1J-06-R-0150 MOD/AMD 0005 </p>	<p>Page 7 of 14</p>
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Name of Offeror or Contractor:

TOTAL SAMPLES TESTED Total = 152
(a) No fuzes shall function at 100 meters impact point
(b) Total samples 120; 3 duds allowed, 0 prematures
(c) One dud allowed, 0 prematures
(d) no prematures allowed; all other defects info only

BALLISTIC LOT ACCEPTANCE TESTS FOR M935 FUZE AFTER THREE CONSECUTIVE SUCCESSFUL LOTS

Arming Safety Test at 70 F (Chg 0, SQ) 12 (a)

Functioning Test at Charge 0, SQ
At -50 F 15 (b)
At 70 F 10 (b)
At 145 F 15 (b)

Functioning Tests at Charge 4, SQ
At -50 F 15 (b)
At 70 F 10 (b)
At 145 F 15 (b)

Transportation Vibration Tests at 70 F
Charge 0, SQ 10 (c)
Charge Maximum, SQ
Charge 0, Delay

Functioning Tests at 70 F, Delay
Charge 0 5 (d)
Charge 4 5 (d)

TOTAL SAMPLES TESTED Total = 112
(a) No failures allowed
(b) Total 80; two duds allowed
(c) One dud allowed, 0 prematures
(d) no prematures allowed; all other defects info only

MIL-F-50945D, WITH AMENDMENT 9, PARAGRAPH 4.4.2.47, DELETE UNDER CONTRACTOR FACILITY, "CRITICAL I - 1. JOLT AND JUMBLE ... 12 (a) ...3.10 ... 4.5.10" IN ITS ENTIRETY

DOCUMENT:	DELETE:	REPLACE WITH:	ADD:
7258943	MIL-STD-109	ISO 8402 or ANSI/ASQC 8402	- -
9201172	QQ-S-633	ASTM A575	- -
EL 8840605	- -	- -	7255113

9200390. The proper Sleeve is 7259412, a metal aluminum Sleeve, which was referenced in a Contractor style drawing of the same Test Fixture. ADD 7259412.

(End of statement of work)

(CS6100)

ENERGETICS CLAUSE

All energetic materials used in components or end items produced under this contract shall have been manufactured within five years of the date of contract award. The Government will entertain requests to use energetic materials more than five years old; however, such requests shall be submitted to the Contracting Agency on a Request for Deviation in accordance with provisions of the contract.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W52P1J-06-R-0150 MOD/AMD 0005	Page 8 of 14
Name of Offeror or Contractor:		

*** END OF NARRATIVE C 002 ***

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W52P1J-06-R-0150 MOD/AMD 0005	Page 9 of 14
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Name of Offeror or Contractor:

SECTION H - SPECIAL CONTRACT REQUIREMENTS

For Local Clauses See: <http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm>

<u>Status</u>	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
H-1 CHANGED LOCAL	52.225-4503	RESTRICTION OF CRITICAL ITEMS AND COMPONENTS	FEB/1993
(a) The items and components listed in paragraphs (b) and (c) are critical to the support of national defense items. As such, it is necessary to create and/or maintain a domestic capability for the production of these items and components by limiting production and procurement to the United States/Canadian industrial base.			
(b) Items listed in this paragraph, to include all components contained therein, down to but not including raw materials (unless a more stringent restriction applies as set forth elsewhere in this contract), must be manufactured, assembled, and tested in the United States or Canada. Raw material is defined as material in the mill forms and shapes normally produced for commercial use.			
M935 Fuze, NSN 1390-01-268-9155, and all components, with the exception of Azides.			
In all cases, final assembly and testing of the items listed in the Schedule in Section B of this contract must be performed in the United States or Canada.			
(d) The failure of the Contractor or subcontractor(s) to comply with the terms of this clause shall be a material breach of the contract.			
(e) The Contractor will insert the substance of this clause, including this paragraph (e), in every subcontract for items or components identified above to ensure flowdown to, but not including, raw materials.			
(End of clause)			

(HS6306)

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 10 of 14
	PIIN/SIIN W52P1J-06-R-0150	MOD/AMD 0005	

Name of Offeror or Contractor:

SECTION J - LIST OF ATTACHMENTS

List of Addenda	Title	Date	Number of Pages	Transmitted By
Attachment 025	CHARACTERISTICS FOR SPC CONTROL CHARTING (7/25/06)		004	

<p align="center">CONTINUATION SHEET</p>	<p align="center">Reference No. of Document Being Continued</p> <p align="center">PIIN/SIIN W52P1J-06-R-0150 MOD/AMD 0005</p>	<p align="center">Page 11 of 14</p>
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Name of Offeror or Contractor:

SECTION L - INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

SECTION L - INFORMATION TO BE SUBMITTED:

Offerors shall provide information for each Factor and Sub-factor in the format and sequence identified in this solicitation. The offerors must provide information in sufficient detail to allow the USG to make a Best Value assessment of the offerors Technical Approach, Past Performance, Price and Small Business Utilization.

Submission of Proposals:

a. An offerors proposal shall consist of the following:

- a. One executed and completed copy of the solicitation
 - b. One copy of the entire proposal on CDROM
 - c. Volume I - Technical Approach (maximum 50 pgs.*) (6 copies)
 - d. Volume II - Past Performance (5 copies)
 - e. Volume III - Price (supporting Section B of the solicitation) (2 copies)
 - f. Volume IV - Small Business Utilization Plan (2 copies)
- NOTE: All offerors (small, large, or foreign) are required to submit a Small Business Utilization Plan

* Not including the Quality Manual. All photographs are included in the page count.

Offerors complete proposal shall be forwarded to the following address:

U.S. Army Sustainment Command
ATTN: AMSAS-ACA-M / Ms. Cheryl Nielsen
1 Rock Island Arsenal
Rock Island, IL 61299-6500

b. Length. Each document shall be as brief as possible, consistent with complete submission and shall not exceed the maximum of pages listed above, if applicable. Pages should not exceed 8-1/2 inches in width by 11 inches in length; foldout pages depicting such items as sketches, factory floor layouts, etc. may be used, with each fold counted as one page. The font used shall not be less than 10 pitch.

c. Deviation from Requested Format. The offeror shall provide an explanation in a clearly relatable format, such as a matrix, of any difference between the manners in which the proposal was requested and the manner in which it is actually submitted.

d. The offeror is responsible for including sufficient details to permit a complete and accurate evaluation of the proposal. Offeror shall provide a proposal that, at a minimum, addresses those evaluation factors required in Section M. Each proposal shall address the requirements of Section C Description/Specifications/Work Statement.

Specific Instructions by Volume

Offerors are responsible for including sufficient details to permit a complete and accurate evaluation of the Technical Approach, Past Performance, Price, and the offerors process for encouraging Small Businesses.

As the intent is to award without discussions, the offeror is responsible for including sufficient details to permit a complete and accurate evaluation of the proposal. The index of the proposal shall contain the appropriate Volumes/titles/numbers at the beginning of the discussion text. The narrative discussions shall be related to the appropriate number at the beginning of the discussion text. All information specific to each factor will be confined to that part.

Specific Instructions by Factors/Subfactor

The offerors proposal will be submitted in separate volumes based on the factors/subfactors given as set forth below, and all information specific to each factor will be confined to each subfactor.

Volume I - Technical Approach

The Technical Approach area of the proposal shall consist of six sub-factors as follows:

- a. Quality System Plan
- b. Technical Data Management Plan
- c. Production Problem and Investigation and Resolution

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W52P1J-06-R-0150 MOD/AMD 0005	Page 12 of 14
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Name of Offeror or Contractor:

- d. Component Control and Requirements Flow-Down
- e. Manufacturing Capability to Assemble Formed and Machined Components
- f. Equipment Capabilities

The proposal shall describe the processes/procedures needed to perform the contract, and must include a description of facilities, equipment, processes and capacities to satisfy all the requirements. The offeror shall clearly provide evidence that they possess the ability to meet any and all requirements in the TDP and contract. The offeror is responsible for providing sufficient detail in their presentation to permit a complete and accurate evaluation of the proposal from a Technical Approach perspective.

a. Quality System Plan (Subfactor):
The proposal must describe the offerors Quality System Plan including sufficient information to demonstrate how the offeror integrates production and technical aspects (production control, technical data, vendor control and data) to assure a quality product for delivery. The offerors entire quality manual must be submitted (open-source format, e.g. Adobe) for a verification of compliance with ISO registration (or alternate quality program) requirements. The quality system plan should provide a description of the organizational structure, responsibilities, procedures, processes, and resources for implementing quality management. Additionally, the quality system plan shall apply to, and interact with, all activities pertinent to the quality of the M935 Fuze, involving all phases from initial identification to final satisfaction of requirements and Government expectations. The scope of the quality system includes assuring the quality of both product and service elements of the purchaser/supplier relationship.

b. Technical Data Management Plan (Subfactor):
The proposal shall provide information to describe how technical data discrepancies are managed and how corrective actions have been effectively and consistently initiated. The plan should include a strategy for the application of technical data management, collection and storage of technical data, the maintenance of stored technical data, and granting of access to technical data to authorized parties.

c. Production Problem and Investigation and Resolution (Subfactor):
The proposal shall provide a description of how the offerors production control system is capable of detecting production problems and how any problems will be resolved.

d. Component Control and Requirements Flow-Down (Subfactor):
The proposal shall describe and demonstrate, with factual data, how their vendor control plan shows a demonstrated ability to be responsive to all requirements and control the receipt of non-conforming materials and hardware.

e. Manufacturing Capability to Assemble Formed and Machined Components (Subfactor):
The proposal shall demonstrate the offerors knowledge and ability for manufacturing and assembling formed and machined components.

f. Equipment Capabilities (Subfactor):
The proposal shall describe (including photographs, if available) the type and capacity of equipment on-hand or planned to be used in support of this requirement. This display should document the offerors understanding of the equipment capabilities necessary to support this requirement, including specialized electronic equipment, laboratory facilities, scrap disposal equipment, automated assembly equipment, inspection equipment (for detection of critical defects), and test equipment. A description and maintenance plan of currently available fuze or fuze-related item test equipment/acceptance test equipment (AIE) (including photographs, if available) and information describing environmental control capabilities shall also be provided.

Volume II - Past Performance

The Past Performance area of the proposal shall consist of two subfactors as follows:

- a. On Time Delivery
- b. Quality

For the purpose of submitting proposals, a recent contract is one that meets the following time standards: 1) occurring from 3 years prior to the initial solicitation closing date up until date of award, or 2) awarded more than three years prior to the initial closing date, but for which deliveries occurred or were scheduled to occur within the three year period prior to the initial closing of this solicitation. The offeror must submit all contracts; government, commercial, FMS that meet the criteria of the definition for "Recent". Relevant is defined as contracts demonstrating technical/management capabilities the same as or similar to those required to perform

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W52P1J-06-R-0150 MOD/AMD 0005	Page 13 of 14
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Name of Offeror or Contractor:

this item. Offerors shall provide a brief narrative explanation of how/why they believe their experience is relevant; however, the USG reserves the right to determine whether an item/service is the same as or similar. For the purpose of this acquisition, offeror is defined as prime contractor and subcontractors for major components or services. Sources available to the Government other than the contractors proposal will be used to evaluate past performance. Sources such as, but not limited to, contracting and pre-award offices at other commands may be used to gather information. In addition, the Government has the right to consider information regarding contractor performance up to the date of award. The following information shall be submitted for each recent, relevant contract:

- Name of Contracting Activity
- Contract Number
- Contract Type (fixed price, cost reimbursable, etc.)
- Total Contract Value
- Description of work or NSN, Part Number and how it is relevant
- Contracting Officer/Contract Manager, current telephone number and current email address
- Administrative Contracting Officer, current telephone number and current email address
- A brief summary of each contract cited, addressing on time deliveries and quality sub-factors

A past performance customer survey for each contract listed completed by the applicable contracting officer. This survey should be emailed/mailed to the contracting office directly from the person(s) providing the survey. Email address to send surveys to is ryan.c.pierce@us.army.mil. Mailing address is:

U.S. Army Sustainment Command
ATTN: AMSAS-ACA-M / Mr. Ryan Pierce
1 Rock Island Arsenal
Rock Island, IL 61299-6500

A survey is attached to this solicitation. All past performance information shall be received by contracting officer not later than 10 days prior to closing of the solicitation.

a. On-Time Delivery (sub-factor):
Offerors shall provide information regarding recent, relevant past performance in the area of timeliness of deliveries. The offeror must provide information for deliveries made, deliveries scheduled-to-be made, and deliveries rescheduled-to-be made during the period of recent contracting, as defined above, concerning all these covered deliveries, even though this supporting information may precede the period defined as recent. For verification purposes, offerors should furnish a point of contact/name, phone number, contract number and dollar value of all recent, relevant contracts. Where deliveries were not made in accordance with the original contract delivery schedule the offeror shall explain the cause of the deviation (slippage) as well as present the original and revised schedules.

b. Quality (sub-factor):
Offerors shall provide information on their recent, relevant performance in the area of quality assurance, including quality assurance standards applied on recent, relevant contracts. The Government will evaluate all relevant quality issues that it discovers during the period of recent performance, regardless of when the actual delivery was made. The offerors process to improve product quality will be evaluated. The offeror will be required to submit data explaining corrective actions that have been taken to improve the process and/or solve their quality problems. The offeror will be required to disclose information about previous Requests for Waiver (RFWs), Requests for Deviations (RFDs), First Article Test Failures, Lot Acceptance Failures, Ballistic Lot Acceptance Failures, Quality Deficiency Reports (QDRs), and/or other product quality or related problems. Offerors must affirm lack of any quality assurance problem as depicted above.

Sources available to the Government other than those listed in the contractors proposal will be used to evaluate past performance. Sources such as, but not limited to, contracting and pre-award offices at other commands may be used to gather information. In addition, the Government has the right to consider information regarding contractor performance up to the date of award.

Volume III - Price: Offerors shall submit prices in accordance with the requirements in Section B of the solicitation. Offerors will also submit prices in accordance with the evaluated option provision in Section I of the solicitation. All prices will be quoted in American dollars.

Volume IV - Small Business: As required by DFARS 215.304, Small Business Utilization is an evaluation factor in this acquisition.

(1) All offerors (small, large and foreign) are required to identify the extent to which the following small businesses and educational institutions will be utilized in the contract:

Name of Offeror or Contractor:

(a) Small Businesses (SBs), Veteran-Owned Small Business (VOSB), Service Disabled Veteran-Owned Small Business (SDVOSB), Small Disadvantaged Businesses (SDBs), Women-Owned Small Businesses (WOSBs), Historically Underutilized Business Zone (HUBZone) Small Businesses, hereinafter all referred to as SB; and

(b) Historically Black Colleges, Universities and Minority Institutions (HBCU/MIs).

(2) For Small Businesses, as identified by the size standard for the North American Industry Classification System (NAICS) Code applicable to this solicitation, the offeror's own participation as a SB or HBCU/MI is to be identified and will be considered in evaluating small business utilization.

(3) Small Business Utilization

(a) All offerors are to provide in the format below; company name, products/services and the estimated dollar value, type of SB, HBCU/MIs, Large Businesses who would participate in the proposed contract, estimated total SB subcontracting dollars, and the estimated total contract value.

SB TYPE	EST. \$ VALUE	PRODUCT OR SERVICE	COMPANY NAME
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TOTAL SB \$

LARGE BUS.	EST. \$ VALUE	PRODUCT OR SERVICE	COMPANY NAME
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EST. TOTAL CONTRACT
EST. TOTAL SUBCONTRACTING

(b) All offerors are to provide a detailed description of the proposed methods used to promote the maximum practicable opportunity for SB to participate in contracting and subcontracting, as prescribed by the Federal Acquisition Regulation (FAR) clause 52.219--8, Utilization of Small Business Concerns.

(c) Realism Offerors are to provide the following information on relevant contracts performed within three years prior to the initial solicitation closing date for the same or similar products/services:

(i) Small business offerors shall provide the following information for each relevant contract where FAR clause 52.219-8 applied; the total contract value, the total dollars to Small business and the total subcontracting dollars to Large Business. A Small Business offeror shall identify and include their own performance in the documentation.

(ii) Large business offerors shall provide the most recent Standard Form (SF) 294, Subcontracting Report for Individual Contracts for each relevant contract where FAR clause 52.219-9 Small Business Subcontracting Plan (and/or Alts. I and II) applied.

(iii) If the large business proposes substantially different small business utilization than experienced on the SF 294, they must explain how they will accomplish and/or the reason for the higher/lower proposed level.

(iv) Large businesses that have not had a contract in the past three years incorporating FAR clause 52.219-9 (and/or Alts. I and II), shall so state.